

AMENDMENTS TO THE ABSTRACT:

Please replace the paragraph (Abstract) beginning on page 29, line 2 with the following rewritten version:

~~This invention relates to a local oscillator using a correction circuit for correcting I/Q mismatch through LO path and a receiver using the same. The A local oscillator provides an in-phase local oscillating signal and quadrature-phase signal to first and second mixers outputting an input signal with a mixed mixing in-phase local oscillating signal and quadrature-phase local oscillating signal, respectively. The oscillator comprises a local oscillator having first and second delay cells and outputting said in-phase local oscillating signal and said quadrature-phase local oscillating signal; and a correction circuit for controlling phase matching characteristic characteristics between said in-phase local oscillating signal and said quadrature-phase local oscillating signal outputted from said local oscillator, said correction circuit setting bias current flowing in said first and second delay cells of said local oscillator as being to be different. In another embodiment embodiments, the phase matching characteristic is controlled by setting the bias voltage applied to the first and second delay cells as being to be different, by setting the width of the active device included in the first and second delay cells as being to be different, or by setting impedance of passive device as being to be different.~~